

Comparisons of Job Characteristics

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Elevator Installers and Repairers \(47-4021\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Elevator Installers and Repairers \(47-4021\)](#)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	21.3	15.0	<<	Extensive education and/or training may be required
Building and Construction	4.0	17.7	6.9	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.4	4.6	<<	Extensive education and/or training may be required
Design	5.2	13.5	8.2	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	12.9	9.5	<<	Extensive education and/or training may be required
Physics	4.3	11.6	5.0	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Elevator Installers and Repairers \(47-4021\)](#)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	13.0	9.4	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	12.9	9.3	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	12.2	10.7	<	A higher skill level may be required
Operation Monitoring	6.6	11.4	10.8	0	Current skill level may be sufficient
Quality Control Analysis	5.9	11.2	10.0	<	A higher skill level may be required

Equipment Selection	3.3	10.8	8.7	<	A higher skill level may be required
Operation and Control	5.4	10.0	10.5	0	Current skill level may be sufficient
Installation	1.7	9.2	5.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

Associated Occupation: Elevator Installers and Repairers (47-4021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	11.0	12.4	>	Current ability level is likely sufficient
Finger Dexterity	7.6	10.3	10.6	0	Current ability level may be sufficient
Manual Dexterity	6.5	10.3	9.7	0	Current ability level may be sufficient
Visualization	7.5	10.2	10.0	0	Current ability level may be sufficient
Extent Flexibility	4.8	10.1	13.4	>>	Current ability level is likely more than sufficient
Visual Color Discrimination	6.4	9.1	10.2	>	Current ability level is likely sufficient
Reaction Time	4.8	8.6	8.8	0	Current ability level may be sufficient
Depth Perception	5.3	8.5	9.0	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	8.1	8.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

Associated Occupation: Elevator Installers and Repairers (47-4021)

Work Activities	Exclusivity of Activity
Fabricate, assemble, or disassemble manufactured products by hand	11
Inspect machinery or equipment to determine adjustments or repairs needed	42
Install industrial machinery or related heavy equipment	89
Lubricate machinery, equipment, or parts	59
Move or fit heavy objects	8
Perform safety inspections in industrial, manufacturing or repair setting	32
Read blueprints	10
Read work order, instructions, formulas, or processing charts	9
Repair or replace electrical wiring, circuits, fixtures, or equipment	49
Replace electronic components	63
Test mechanical products or equipment	56

Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use hand or power tools	2
Use pneumatic tools	66

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 81

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)
Associated Occupation: Elevator Installers and Repairers (47-4021)

Tools and Technologies	Exclusivity
Aerial lifts	13
Cleaning equipment	11
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Forming tools	2
Holding and clamping tools	3
Industrial trucks	10
Industry specific software	1
Ladders and scaffolding	6
Lifting equipment and accessories	3
Measuring and layout tools	3
Power tools	2
Pumps	9
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.